

INTERNATIONAL SEARCH REPORT

Internal Application No
PCT/IB 03/03868

A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 H04L29/08 H04Q7/32 H04L29/06

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04L H04Q G06F

CONFIRMATION COPY

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 6 219 697 B1 (LING SALIM ET AL) 17 April 2001 (2001-04-17) column 1, line 57 - line 67 column 16, line 48 -column 18, line 40 ----- US 6 122 287 A (LOEBBERT ACHIM ET AL) 19 September 2000 (2000-09-19) column 3, line 53 -column 5, line 45 -----	1-27
A		1-27

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

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- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier document but published on or after the international filing date
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- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

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"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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Date of the actual completion of the international search	Date of mailing of the international search report
14 April 2004	04.05.2004

Name and mailing address of the ISA European Patent Office, P.B. 5818 Patenttaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Authorized officer ANDERS EDLUND/MN
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				International Application No PCT/IB 03/03868	
Patent document cited in search report	Publication date	Patent family member(s)		Publication date	
US 6219697	B1	17-04-2001	US 2002035623 A1	21-03-2002	
US 6122287	A	19-09-2000	EP 0820667 A1 JP 11512914 T WO 9729563 A1	28-01-1998 02-11-1999 14-08-1997	